Notebook, N-09-01-12

Long tube 132/32 ths

Short 92/32

For long tube

Multiply short by

44 + add

Short 1200
44

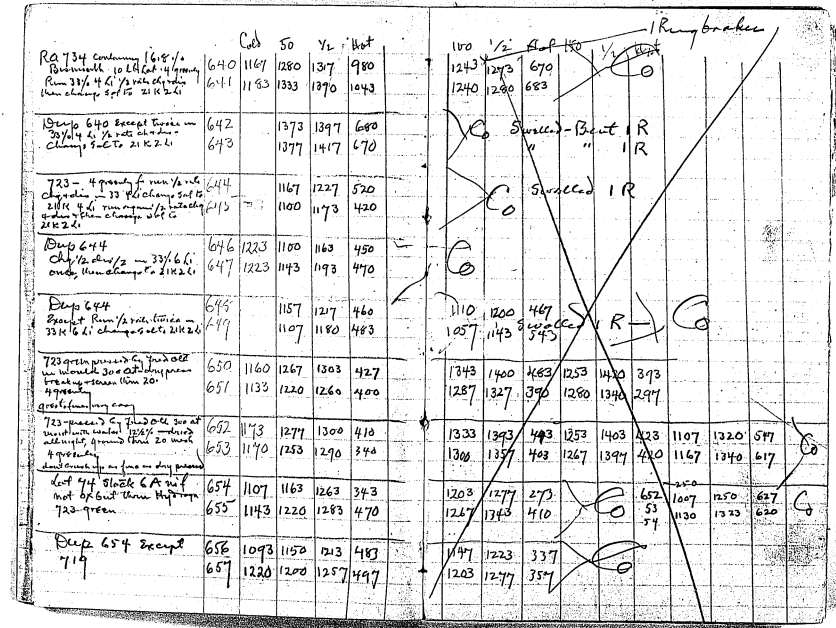
4800

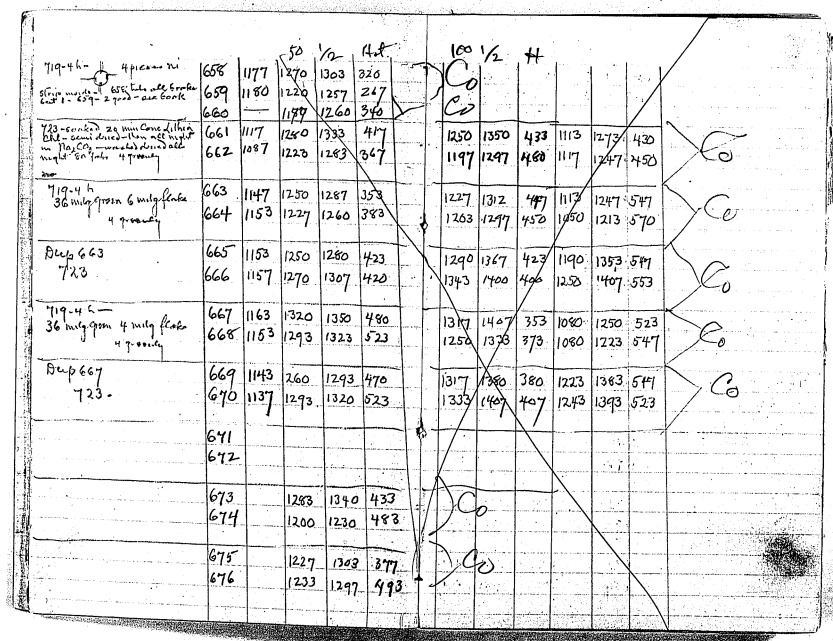
5280

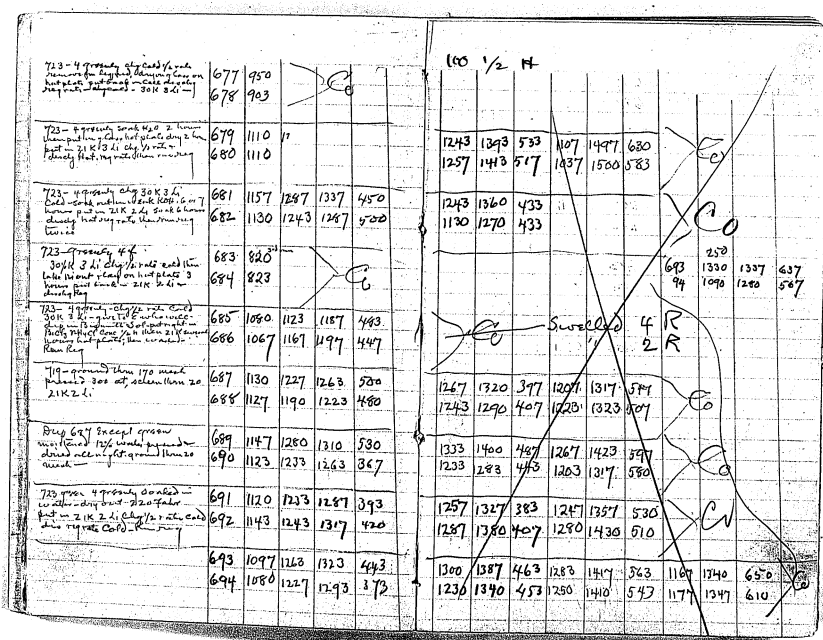
5280

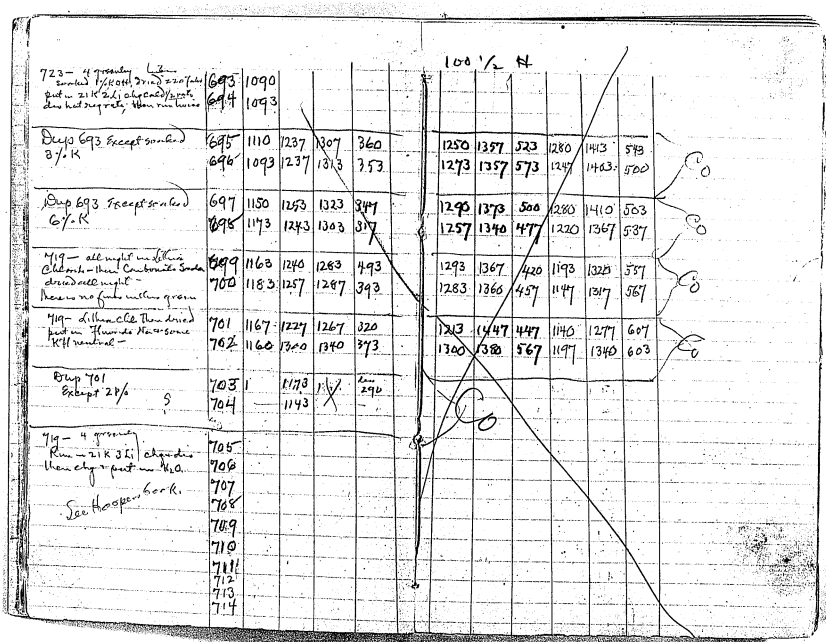
1200
928
272 long tube by

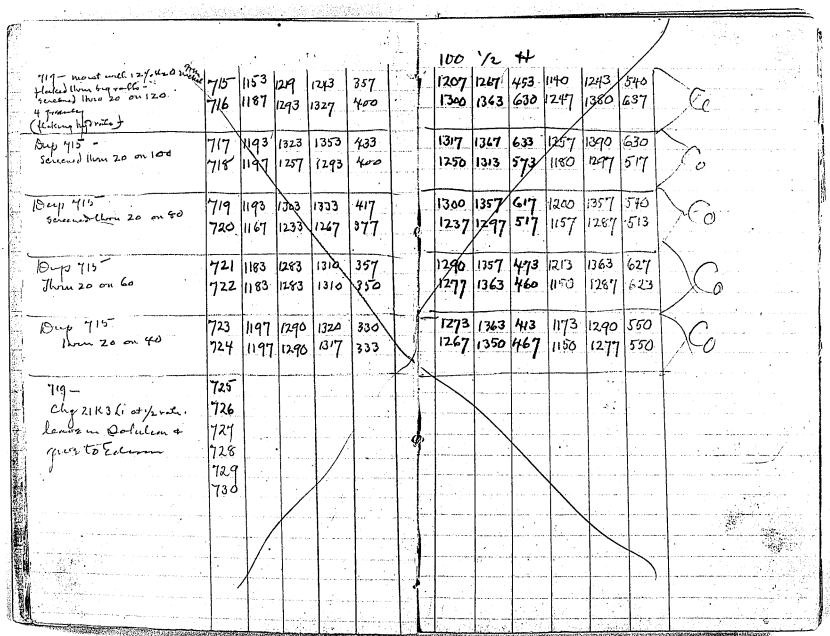
19 actual measurement


Cold
50
½
Hot
Ra 734 condemning 16.8 ½ Brinnell 10 kg ball 4 mm Run 33½ 4 Li ½ rate change Then change set to 21 K 2 Li
640 1167 1280 1317 980
641 1183 1333 1370 1043
Group 640 Except Tunes on 33½ 4 Li ½ rate change - Change set to 21 K 2 Li
642 1373 1397 680
643 1377 1417 670
723 – 4 pound ½ run ½ rate change in 33 ½ Li change set to 21 K 4 Li Run 4 mm ½ Li testing then change set to 21 K 2 Li
644 1167 1227 520
645 1100 1173 420
Dup 644 Chg ½ sec ½ — 33½ 6 Li only Then change to 21 K 2 Li
646 1223 1100 1163 450
647 1223 1143 1193 470
Dup 644 Except Run ½ rate time on 33 K 6 Li change set to 21 K 2 Li
648 1157 1217 460
649 1107 1180 483
723 open pressure 6 g 7 min 30 sec in warmth 30 sec at 1 atmosphere pressure breaking seams then 20 4 pounds
650 1160 1267 1303 427
651 1133 1220 1260 400
723 – pressure 6 g 7 min 30 sec in warmth 30 sec at 1226 ½ reducing atmosphere ground then 20 min 4 pounds
652 1173 1271 1300 410
653 1170 1253 1290 378
Cut 44 Stock 6A not by Cut then Hydrogen 723 green
654 1107 1163 1263 373
655 1143 1220 1283 470
Dup 654 except 719
656 1093 1150 1213 483
657 1220 1200 1257 497
100
½
Hot 150
½
Hot
1 Ring brakes
1243 1273 670
1240 1280 683
Swelled - Burst 1 R
" " 1 R
Swelled 1 R
1110 1200 467
1057 1143 595
Swelled 1 R
1343 1400 483 1253 1430 393
1287 1327 390 1280 1340 297
1333 1393 493 1253 1403 423 1107 1320 587
1300 1357 493 1267 1397 420 1167 1340 617
1203 1277 273 652 1207 1250 627
1227 1343 410 53 1130 1323 620
54
1197 1223 337
1203 1277 357

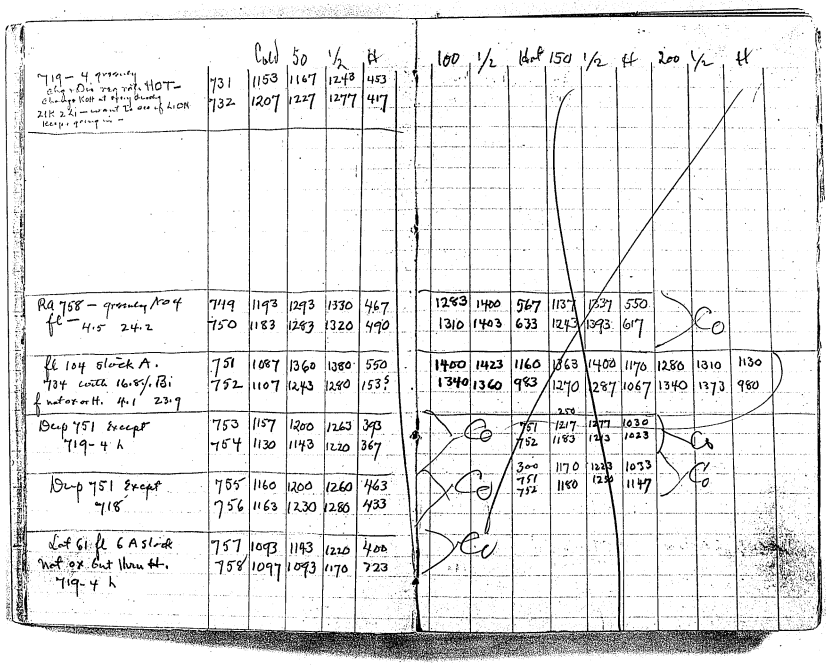

719-4 h- 4 pieces ni
Strep mycelial 655 Eds. alc 6 grams
Cult 1 - 659 - 2 yeast - see book
723 - crushed 24 mins Conc dilute
Cult - semi dried - then all night
in Na_2CO_3 - washed dried all
night - 5% Tube 4 grams
719-4 h
36 milg Gram 6 milg flasks
4 grams
Bup 663
723
719-4 h -
36 milg Gram 4 milg flasks
4 grams
Bup 667
723.
50
1/2
Hrs
100
1/2
H
Co
Co
Co
Co
Co
Co
Co

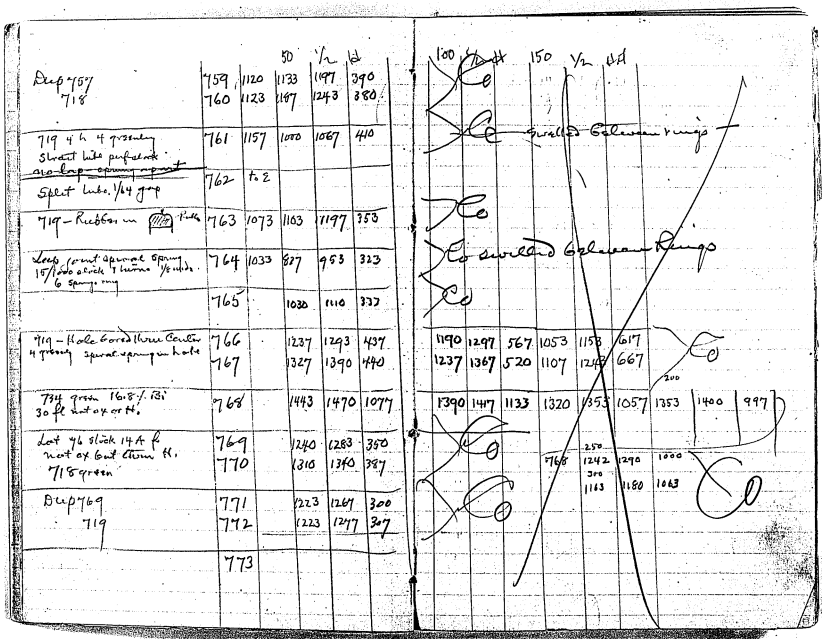






							100	½	H				
719 – moved with 12½ H2O	715	1153	1249	1243	357		1207	1267	453	1140	1243	540	
planted then top rolls –	716	1187	1293	1327	400		1300	1343	630	1247	1380	637	Cc
screened thru 20 on 120.													
4 treasury													
(Hickory high moist													
Dup 715 –	717	1193	1323	1353	433		1317	1367	633	1257	1390	630	
Screened thru 20 on 100	718	1197	1257	1293	400		1250	1313	573	1180	1297	517	C
Dup 715 –	719	1193	1303	1333	417		1300	1357	617	1200	1357	570	
screened thru 20 on 60	720	1167	1233	1247	377		1237	1297	517	1157	1287	513	C
Dup 715 –	721	1183	1283	1310	357		1290	1357	473	1213	1363	627	
Thru 20 on 60	722	1183	1283	1310	350		1277	1363	460	1150	1287	623	C
Dup 715 –	723	1197	1290	1320	330		1273	1363	413	1173	1290	550	
Thru 20 on 40	724	1197	1290	1317	333		1267	1350	467	1150	1277	550	C
719 –	725												
Chg 21K3 Li ot ½ rate.	726												
Lambs in Oakulem &	727												
goes to Ecleman	728												
	729												
	730												




Dup 767
718
719 4 h 4 grooves
Short tube perforated
Split tube 1/64 gap
719 – Rubber
Long front spiral spring
6 spring ring
719 – Hole bored three Center
4 grooves spiral spring on hole
734 green 16.8 y. 181
30 ft but ox or H.
Lot 46 stock 14 A f
not ox 6 but Cross H.
718 green
Dup 769
719
Shielded Gelman rings
Shielded Gelman Rings
200
250
300

New not Oxford Flake hereafter

Dup 8628 Except fl 104 Block 20A not Oxford 4.3 2317 original 8625 1264	774	1150	1190	1267	373	
	775	1147 1148 1222	1167 1174 1196	1243 113	313	
Dup 8722 Except fl 104 block 20A not Oxford — all 9722	776	1150	1193	1273	337	
	777	1167 1158 1207	1257 1225 1334	1327	340	
Dup 9082 fl 104 — lot 6,790 all 9082	778	1033	1157	1223	263	
	779	1040 1038 1071	1180 1165 1234	1240	307	
Dup 9172 Except 104 fc not Oxford — all 9172	780	1193	1287	1333	370	
	781	1173 1165 1177	1230 1205 1226	1277	400	
Dup 9304 Except 104 fl lot 8000. all 9304	782	1127	1157	1267	433	
	783	1167 1226	1216 1193 1354	1317	530	
Run once 1/2 mile 739 Frenchtown 30 on 170 Lot 174 – 132 Hosmer Cr Road east back 596 – not oxford Flat Spring – mapped Flat Spring Hosmer Hill Road crossed Salmond Hill, Hill comps def for 21K run 6 days hot – 257 7.300			Cancelled comp after 12 Hot	½	Hot	
Dup 796 Except run Twice 1/2 mile – salmond Hill – Flat Spring 21K run 6 days hot.	798	947	12 Hot 1383	1410	1103	
	799	947	1373	1410	1127	

100	½	Hot	150	½	Hot	200	½	Hot
1260	1343	420	1307	1423	490	1290	1443	590
1227 1296 1137	1317	433	1263 1295	1387	490	1250 1270	1400	560
1247	1333	447	1287	1403	553	1280	1407	557
1333 1290 1266	1400	467	1363 1325	1447	640	1313 1296	1447	640
1223	1270	367	1263	1367	593	1257	1371	597
1260 1241 1182	1310	377	1283 1275	1363	613	1277 1247	1383	687
1317	1380	430	1370	1457	633	1313	1460	720
1293 1305 1259	1363	427	1333 1351 1324	1430	637	1277 1295 1249	1407	667
1223	1347	437	1297	1460	593	1250	1460	690
1297 1300 1243	1417	500	1397 1347 1167	1523	677	1380 1260	1537	623
50	½	Hot	100			150		
1397	1430	613	1410	1443	710	1327	1403	443
1387	1427	570	1417	1458	487	1343	1413	417
1413	1463	403	1433	1463	457	798 cold	947	978
1420	1468	397	1410	1463	410			
						1327	1410	1373
						1310	1397	387

Hog

So Fuller ahead

So Cliff

		Cold	Hot	½	Hot	501	½	H	100	½	H	1623
Drop 796 Except run 3 times ½ rate in Saturated Liq. then change Set To 21K run hot 6 drop	800	943	1333	1377	1020	1410	1450	560	1440	1497	1447	1333
	801	940	1333	1377	1010	1420	1460	483	1457	1493	1413	1365
Drop 796 – Run once ½ rate in Saturated Liq with Bypass Cannelure Bent to back side – then change Set To 21K – run 6 drop hot	802	322	1210	1257	547	1290	1320	247	1320	1367	1276	1267
	803	967	1293	1333	590	1347	1383	287	1363	1407	1317	1310
Drop 796 Except Run twice ½ rate in Saturated Liq with Bypass Cannelure Bent to Change To 21 Hot run 6 drop hot	804	940	1343	1373	1037	1360	1423	360	1380	1430	1337	1330
	805	958	1357	1410	967	1400	1457	380	1397	1450	1360	1317
Drop 796 Except Run 3 Times	806	920	1313	1350	973	1397	1440	493	1410	1453	1407	1347
	807	937	1313	1350	917	1393	1447	477	1440	1453	1400	1313
739 – Run 30 on 170 104 ft Oil to once 38 K ½ rate Then change to 21K Set except Leave last Run Regular Set 6 drop	808	987	997	½ Hot Quench	458							
	809	1017	1027									
Scrap Mix Reground Report in news first plot	810											
	811											
	812											

3.12

Note Run 796 to 807 Inclusive

See Jumps

Also they were changed to Hot full rate

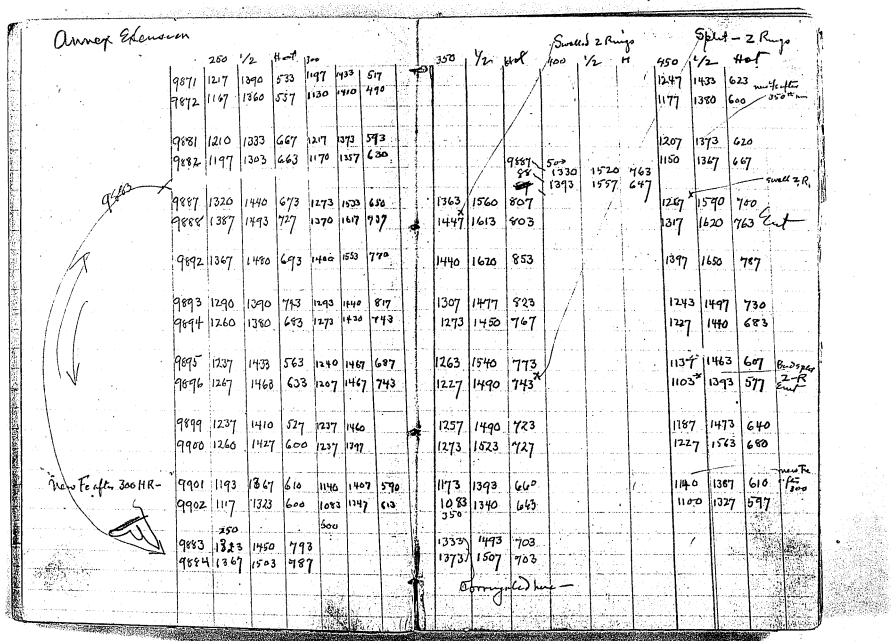
Reference 796 807 Groups were changed to ½ rate – Hot

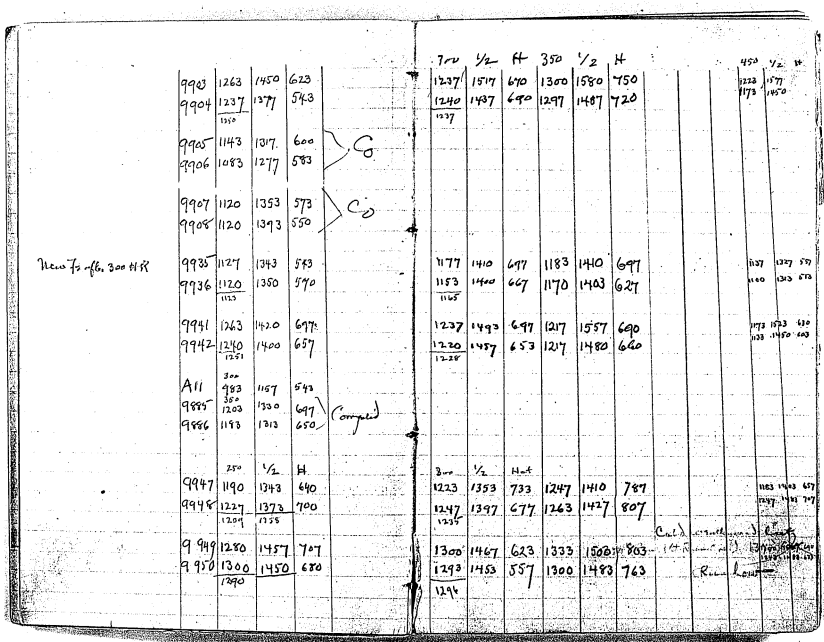
Both had ½ rate hot

Note 796 – to 801 were over 1050 Hot at 12 Hot runs – went down Hot at 50 –

Barely Group Scrap

Notice higher Hot more times than when on ½ rate

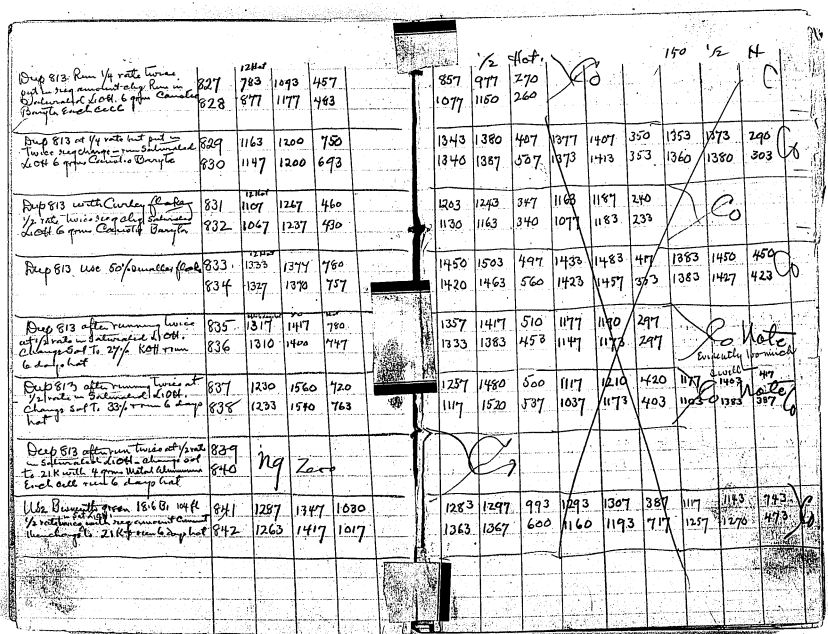

Annex Extension
260 1/2 Half 300
9871 1217 1390 533 1197 433 517
9872 1167 1360 537 1130 410 490
9881 1210 1333 667 1217 373 593
9882 1197 1303 663 1170 357 630
9887 1320 1440 673 1273 1533 680
9888 1387 1493 727 1370 1617 737
9892 1367 1480 693 1420 1553 770
9893 1290 1390 743 1293 1140 817
9894 1260 1380 683 1273 1430 743
9895 1237 1433 563 1240 1467 687
9896 1267 1468 633 1207 1447 743
9899 1237 1410 527 1237 1460
9900 1266 1427 600 1237 1397
New Feeder 300 HR
9901 1193 1367 610 1146 1407 570
9902 1117 1323 600 1083 1347 613
500
250
9883 1323 1450 793
9884 1367 1503 787
350 1/2 Half
1263 1540 773
1227 1490 743
1257 1490 723
1273 1523 727
1173 1393 660
1083 1340 643
350
1333 1493 703
1373 1507 703
Borrowed here
Small 2 Rings
400 1/2 H
9887 500
58 1330 1520 763
1393 1557 647
Split - 2 Rings
450 1/2 Half
1247 1433 623
1177 1380 600
1207 1373 620
1150 1367 667
1267 1590 700
1317 1620 763
1397 1680 767
1243 1497 730
1227 1440 683
1137 1463 607
1103 1393 577
1187 1473 640
1227 1563 680
1140 1387 610
1100 1327 597
Small 2 Rings
End
Bad spot 2 Rings End
New Tr for 300

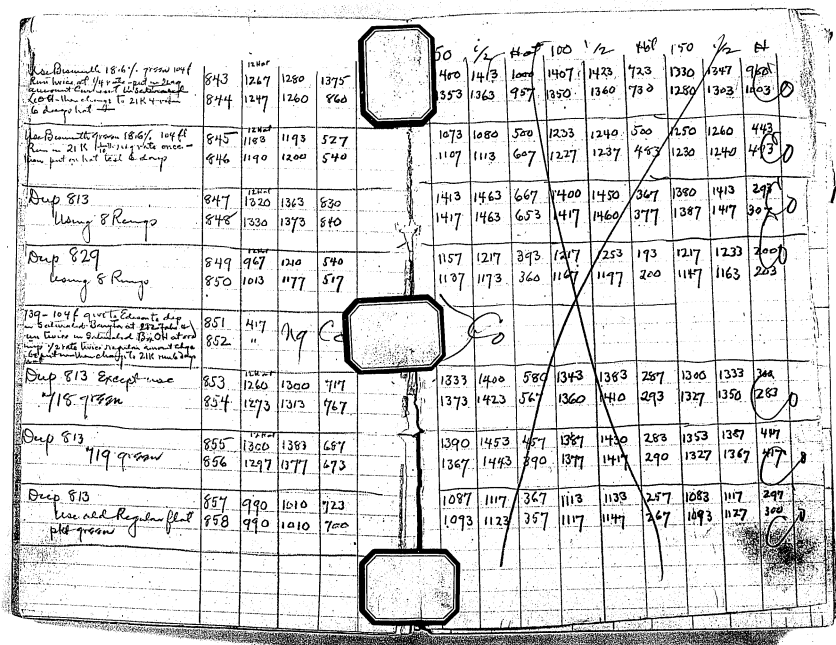


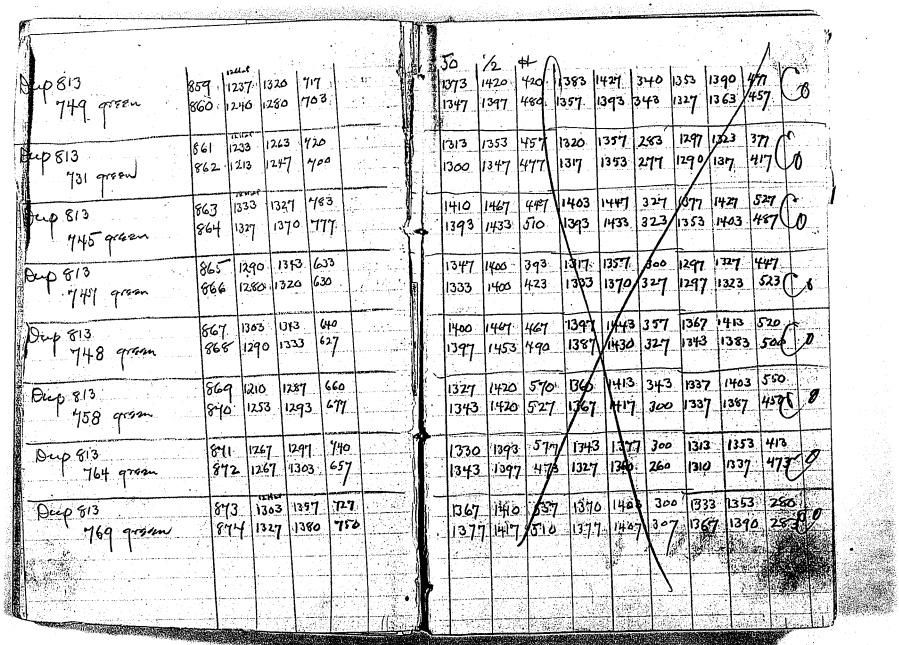
| | | |

All of not op of th —

		V	½	Hot	50	½	H	100	½	Hot	150	½	H'
739 — totaling 915 on dammed gn and rotator Path 104 pilot Run 1 Longer to 1 Times Into 24 on 176 24. 9 Cinder what Rotator 3/4 2013 Lbs Marks for 9 pilot Run 2 Dep — 17 / 6 Ramp 1 Run saturated cloth 1 Times Twice 1/2 rate then Ramp To 21 Keep pilot hot 6 Ramp 1/4 Rate Time 782 Ramp 1 pilot 5 Ramp 7439	813	1320	1367	573	1377	1420	393	1353	1380	247	1333	1360	193
	814	1343	1343	650	1387	1430	453	1380	1410	280	1360	1387	293
Dep 813 but put in Twice as what total change at same rate	815	1303	1333	719	1380	1430	523	1380	1413	253	1363	1390	307
	816	1317	1357	750	1400	1447	593	1403	1440	330	1387	1430	443
Dep 813 But run 1/4 rate put in big amount of change	817	1303	1371	807	1390	1430	807	1403	1440	407	1357	1400	243
	818	1300	1350	800	1377	1413	660	1373	1407	367	1357	1373	233
Dep 813 1/4 rate twice but put in twice reg change	819	1263	1303	883	1360	1403	740	1383	1420	410	1383	1400	253
	820	1250	1293	867	1357	1393	610	1390	1420	373	1370	1390	280
Dep 813 Using Cinder Rate 139 Stock 28A — not op th How H	821	1310	1350	653	1357	1393	440	1327	1350	387	1310	1340	377
	822	1320	1367	617	1363	1413	397	1363	1397	330	1330	1353	337
Dep 813 1/2 rate twice in Saturated cloth containing 6 gpm Cinder Bowl Enclosed —	823	1307	1353	613	1357	1400	350	1347	1388	260	1317	1347	347
	824	1237	1316	503	1287	1323	323	1273	1313	227	1277	1347	327
Dep 813 — 1/2 rate twice but put in Double reg Charge Run — Saturated cloth & put Cinder Bowl Enclosed	825	1287	1320	763	1380	1423	577	1380	1423	347	1353	1390	447
	826	1200	1273	643	1330	1383	513	1323	1363	304	1320	1350	297







Dup 813 749 green	859	1237	1320	717	
	860	1246	1280	708	
Dup 813 731 green	861	1233	1263	720	
	862	1218	1247	700	
Dup 813 745 green	863	1333	1327	783	
	864	1327	1370	777	
Dup 813 741 green	865	1290	1313	693	
	866	1280	1320	630	
Dup 813 748 green	867	1303	1313	640	
	868	1290	1333	627	
Dup 813 758 green	869	1210	1287	660	
	870	1253	1293	677	
Dup 813 764 green	871	1267	1291	740	
	872	1267	1303	657	
Dup 813 769 green	873	1303	1357	727	
	874	1327	1380	758	

50	1/2	#								
1373	1420	420	1383	1421	340	1353	1390	477	C	B
1347	1397	480	1357	1393	348	1327	1363	457		
1313	1353	457	1320	1357	283	1297	1323	371	C	D
1300	1347	477	1317	1353	277	1290	1317	417		
1410	1467	487	1403	1447	327	1377	1427	527	C	D
1393	1433	510	1393	1433	323	1353	1403	487		
1347	1400	393	1317	1357	300	1297	1327	447		
1333	1400	423	1303	1370	327	1297	1323	523	C	B
1400	1447	467	1397	1443	357	1367	1413	520	C	D
1397	1453	490	1387	1430	327	1343	1383	504		
1327	1420	570	1360	1413	343	1337	1403	550		
1343	1420	527	1367	1417	300	1337	1387	457	C	D
1330	1393	577	1343	1397	300	1313	1353	413		
1343	1397	473	1327	1380	260	1310	1337	473	C	D
1367	1440	537	1370	1423	300	1333	1353	250	C	D
1377	1417	510	1377	1427	307	1367	1390	253		

Dup 813		2nd hot			
741 green	875	1367	1407	1000	
	876	1363	1400	1290	
Dup 813	877	1397	1480	810	
744 green	878	1400	1473	753	
Dup 813	879	1357	1413	667	
742 "	880	1350	1410	707	
Dup 813	881	1327	1367	777	
740 "	882	1330	1373	908	
Dup 813		2nd hot			
723	883	1290	1400	670	
	884	1290	1397	743	
739 — Custom 21K0H		Quad	50	1/2	Hot
in Prez way. 2 210H.	885	1247	1297	1347	410
739 green 104 fl	886	1250	1333	1380	470
739- 15 sq/2 smaller fl 21K					
2 210H Run in original	887	1247	1287	1343	433
way	888	1253	1297	1353	487
739- Cavity fl 21K 2 210H					
Run in reg way	889	1247	1287	1360	410
	890	1247	1283	1310	387

50	1/2	H	100	1/2	Hot				
1377	1417	660	1373	1403	303	1330	1350	283	
1387	1427	640	1377	1410	310	1337	1357	320	CO
1457	1513	578	1443	1483	313	1430	1460	383	
1457	1513	587	1440	1483	310	1433	1447	380	CO
1413	1460	533	1400	1443	307	1383	1410	367	CO
1400	1450	513	1377	1433	327	1367	1405	307	
1380	1420	463	1387	1447	333	1350	1373	297	
1373	1410	393	1377	1403	320	1343	1367	297	CO
1376	1427	333	1380	1423	277	1353	1383	257	CO
1383	1437	387	1383	1423	290	1363	1390	277	
1297	1347	410	1333	1417	593	1277	1410	573	
1333	1380	470	1377	1463	600	1280	1447	487	
1287	1343	493	1343	1433	593	1310	1443	563	
1297	1353	437	1350	1450	513	1310	1467	590	
1267	1360	410	1340	1467	493	1330	1447	567	
1247	1310	367	1280	1413	447	1273	1410	510	

Thurs 30 on 170							50	½	H	100	½	H	150			
739 - Brussels Sprouts Flake 10th - few stumps Cano Pa Rig Hlf Cut Tall thanksgiving unusual vigorous year Commercial and Camp Redmond 21K 2 Light. 7.500	891	1317	13				1433	1537	690	1450	1680	1200	1467	1660	1097	
	892	1300					1440	1540	833	1423	1583	1183	1433	1587	1200	
Dep 891 Brussels Sprouts Flake Cut ½ with Cuvier Hlf Cut 21K run 6 days hot	893	1400	1443	1320			1407	1463	900	1387	1453	1137	1350	1443	317	
	894	1467	1567	1347			1377	1443	1100	1383	1478	1110	1340	1390	323	
Ra 774 4.3 24.2 Thurs 30 on 170 7.730	895	1230					1340	1383	310	1263	1383	570	1297	530		
	896	1253					1330	1377	383	1293	1433	587	1293	807		
Ra 764 4.3 23.8 7.323	897	1193					1283	1330	363	1253	1350	563	1237	1360	643	
	898	1187					1340	1333	397	1237	1353	640	1250	1383	697	
Ra 769 7.490	899	1190					1227	1290	347	1220	1340	490	1227	1350	603	
	900	1157					1227	1293	313	1237	1353	470	1233	1377	600	
719 4 h 10 Aff Cooked Burnett 26 grm Cut 1300 CC Wat. 12 CC Sulfid Thursday hot. ½ wet Cuvier 21K 2 Light. 7.840	901						1273	1430	433	1277	1557	533	1363	1557	863	
	902						1323	1440	370	1303	1500	510	1300	1483	667	
Dep 901 719-4 Exception Rig in 21K 2 Light 26 grm hot	903	1230					1330	1430	433	1330	1533	760	1393	1570	900	
	904	1237					1350	1450	403	1340	1533	780	1393	1573	693	
Use 718 + Bi Aff 26 grm Cut ½ wet Cuvier dry rig rate 21K 2 Light then rain rig 7.418	905	1223					1360	1437	407	1353	1457	557	1400	1493	947	
	906	1223					1380	1503	543	1420	1607	723	1397	1580	1027	

Thurs 30 on 170 — The flake Cooked heavy with Bi where 26 grm Cut cures on Thurs —

Shows 3 62 18 cc Bi Aff Hot fruit wet — flake under ¼ run heavy

Dep 891 — Co

Ra 774 — Co

Ra 764 — Co

Ra 769 — Co

719 4 h 10 Aff Cooked Burnett 26 grm Cut 1300 CC Wat. 12 CC Sulfid Thursday hot. ½ wet Cuvier 21K 2 Light. 7.840 — Dep

Use 718 + Bi Aff 26 grm Cut ½ wet Cuvier dry rig rate 21K 2 Light then rain rig 7.418 — Dep

✳ See Hot Cap — Bi + Aff must clean off on flake + this Zyl in high Hot — Li is not permanent Bi + pein Aff

		12Hot			
739 104f					
Run 1/2 mile Cruise then ramp rate 21K3 Cool then step up 21K run 6 deep hot	907	1243	1263	353	
	908	1247	1267	353	
739 104f Run 1/2 mile Cruise then step rate up 21K3 5 gpm Cool then step up to 21K run 6 deep Cool	909	1210	1243	353	
	910	1217	1243	350	
739 104f step 1/2 mile Cruise then step rate up 21K3 then step up to 21K run 6 deep hot	911	1210	1243		
	912	1210	1247		
739 - 104f Run 1/2 mile at 26 gpm Cool step 1/2 mile Cruise then step rate up 21K 6 gpm Cool then step up to 21K run 6 deep Cool	913	1293	1333	487	
	914	1297	1333	530	
739 104f step 1/2 mile Cruise then step up rate HOT run 1/2 mile Run 21K 2 Cool then step up Cool Run 6 deep hot	915	1307	1360		
	916	1307	1360		
739 104f step 1/2 mile Cruise then Run 1/2 mile step up rate HOT run 1/2 mile Cruise then step up to 21K 6 gpm Cool then step up 6 deep hot	917	1353	1393	1313	
	918	1370	1407	1267	
Drop 915 Cool	919	1397	1463	650	
Run 1/2 mile at 26 gpm Cool	920	1400	1467	670	
Drop 917	921	1400	1463	1303	
Cool Run 1/2 mile at 26 gpm Cool	922	1397	1440	1277	

50	1/2	Hot	100	1/2	Hot	150	1/2	H	
1300	1323	267	1317	1343	180	1360	1317	203	C
1283	1313	287	1293	1313	200	1277	1293	250	
1293	1327	293	1303	1327	213	1290	1310	213	C
1303	1330	293	1300	1320	213	1273	1290	213	
1267	1297	347	1290	1307	200	1270	1283	183	C
1257	1290	363	1270	1297	197	1257	1277	207	
1323	1370	390	1303	1340	217	1267	1283	240	C
1313	1307	420	1300	1333	267	1263	1287	260	
1330	1410	680	1347	1460	510	1373	1520	690	
1340	1410	680	1330	1437	527	1360	1467	670	Cut
1407	1443	640	1410	1447	333	1407	1440	343	
1407	1443	643	1413	1443	317	1393	1430	350	Cut
1410	1530	947	1467	1603	730	1423	1477	867	
1453	1547	923	1420	1620	933	1423	1487	907	Cut
1397	1443	850	1400	1447	433	1397	1391		Cut
1447	1450	770	1403	1460	417	1370	1422		

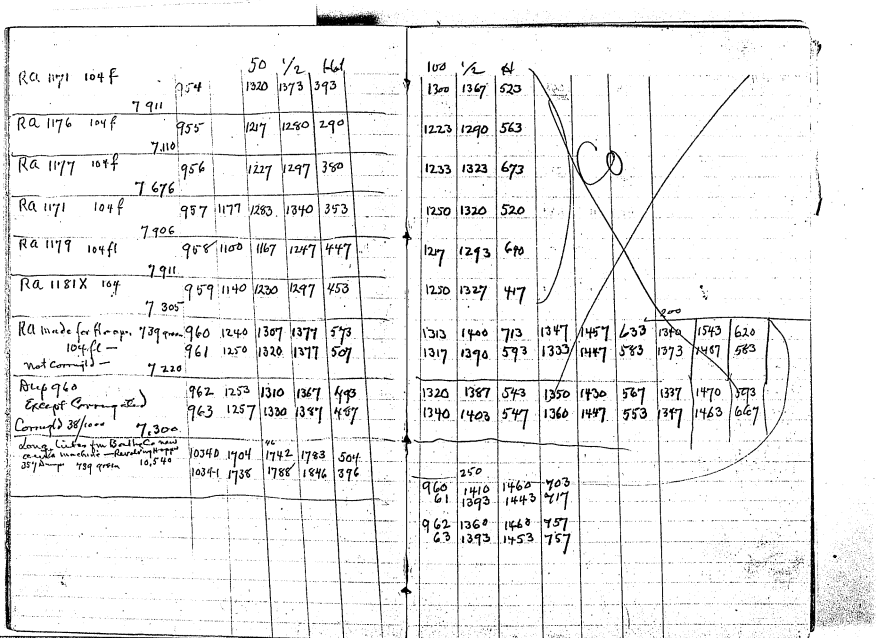
		12ft				50	½	ft	100	½	ft	150	½	ft	
Disp 915 except 81 fleaks 26 ppm Cut Shale bank back on 104 solids not for 412 of 104 ft- but 414 weighted 7430	923	1460	1460	580		1427	1523	833	1440	1687	917	1487	1727	817	Original
	924	1409	1453	617		1420	1583	817	1446	1600	924	1490	1700	810	
739 - Ihm 30 on 190 104 ft 31K ft, 50% w 50% 81 bunkered fleaks old Cut. 7.375	925	1287				1367	1447	453	1397	1447	533	1457	1553	750	
	926	1277				1360	1457	577	1420	1563	613	1473	1627	777	
Disp 925 except 25% 81 fleaks 75% 104 ft not Cut.	927	1250				1297	1371	577	1353	1463	490	1390	1480	537	
	928	1253				1290	1367	683	1377	1483	497	1400	1557	587	
104 ft bunkered with Hydrostion Shale free mud Cut - fleaks bank 739 7.442	929	1287				1310	1417	573	1380	1497	527	1377	1517	593	
739 - 104 ft dump 9 pm Chem 41 ppm 1 Temp ring dump ½ the 81 fleaks Pad Cut ½ pad Cut mud 1.80 - Chem 21K ppm Hard & clay Jetter gun 7.200	930	1293	1330	857		1377	1480	840	1367	1477	603	1350	1493	277	
	931	1297	1353	867		1390	1493	410	1370	1420	353	1353	1397	307	
Disp 930 except clay ½ rat - 21K 2.10pp mud 30 pm 81 and run to dump Cut	932	1350	1393	483		1360	1423	497	1337	1471	510	1380	1493	507	
	933	1333	1383	460		1347	1447	500	1337	1460	490	1380	1510	543	
Disp 930 - except clay from rat in 21K 2.10ppl. 3 Chem Trac on hot & dump	934	1353	1390	499		1363	1433	567	1360	1491	560	1380	1543	603	
	935	1343	1383	437		1357	1430	477	1353	1477	523	1400	1507	437	
739 - 104 20ft Corrugated inlet Ring on 38/100 Ring	936	1247	1263	1320	533	1243	1327	580	1243	1327	580				
	937	1243	1243	1307	490				1237	1320	500				
Disp of 936 - 45/100 Ring corrugated -	938	1250	1267	1337	550				1257	1370	533				
	939	1240	1250	1300	523				1277	1350	460				

			50	½	H
789 104 –					
Ra 1153 – Sun Vac 2 weeks sleep – 7.120	940	1207	1290	1337	487
	941	1207	1290	1337	443
Ra 1156 – 104 267 7.650	942	1117	1207	1257	380
Ra 1161 7.297	943	1120	1217	1287	420
Ra 1162 7.562	944	1163	1260	1317	493
Ra 1163 7.695	945	1157	1253	1317	460
Ra 1172 7.373	946	1153	1217	1283	417
Ra 1173 7.523	947	1067	1147	1203	407
Ra 1175 8.088	948	1043	1110	1150	437
Ra 1170 7.752	949	1103	1183	1250	410
Ra 1174 8.278	950	1173	1250	1307	413
Ra 1181 7.443	951	1123	1223	1307	377
Ra 1182 7.826	952	1150	1203	1277	367
	953	1157	1257	1307	423

Ra 1182 – 6.069 –

100	½	H				
1290	1363	540				
1273	1350	587				
1207	1228	590				
1200	1313	620				
1263	1340	653				
1233	1347	603				
1200	1317	550				
1147	1233	477				
1127	1183	433				
1173	1270	397				
1233	1307	410				
1233	1337	413				
1190	1300	477	1370	1483	770	— 10 to 2 —
1230	1300	550	1333	1420	670	— 10 thru 6 —

Ra 250 1373 1453 7/3



							100	½	H						
739 104 feet Bkmpr. Sat Light. - 964 alignment with 915 + 2107 m Sat Light - dir m 211K at 200 mil then run Surv 7.300	964	1207	1390	1433	643		1390	1437	577	1347	1371	567	1337	1363	
	965	1227	1183	1210	693		1227	1263	667	1243	1260	533	1250	1297	
Ra 1178 282 Bkmpr 8.099	966	1100	1223	1320	337		1233	1313	373						
Ra 1184 292 Bkmpr 7.936	967	1197	1267	1337	453		1247	1333	453						
Ra 1186 303 Bkmpr 8 315	968	1163	1267	1357	407		1293	1377	453						
Ra 815 (Mod) 273 7 403	969	1200	1300	1360	500		1327	1393	533						
Ra 1164 296 D 8 250	970	1093	1210	1293	370		1247	1337	480						
Bkmp of 8628 Except Thru 30 on 190 + 104 ft 8628 recommended adj 24 ft Lt 278 Bkmp 7.406	971	1170	1267	1337	340		1290	1373	623						
	972	1167	1267	1327	303		1287	1347	697						
Bkmp 8722 Except Thru 30 on 190 + 104 ft 246 Bkmpr 7.425	973	1140	1223	1307	303		1257	1350	573						
	974	1143	1250	1313	277		1247	1360	523						
Bkmp 9084 Except Thru 30 on 190 + 104 ft 6.900	975	1003	1170	1233	280		1197	1253	460						
	976	1020	1170	1230	277		1203	1260	417						

							100	1/2	ff	
739 10# f Run in 21K 2 Li										
bent Tub up 50 Runs change	977	1213	1227	1270	493		1230	1260	287	
to plain 21K	978	1207	1210	1257	427		1220	1257	283	
247Δ										
7.560										
Drop 979 Except	979	1223	1237	1273	420		1260	1287	313	
Coming Gold 1 Light 1 Heavy	980	1227	1253	1287	367		1267	1300	323	
7.534										
719 - 10# f Run in 21K 2 Low	981	1170	1167	1200	290		1160	1190	287	
Bend 50 Runs change to	982	1167	1150	1193	293		1173	1200	317	
21K run Li										
7.760										
Drop 981 -	983	1170	1177	1213	343		1200	1233	343	
Except Coming 1 Light 1	984	1200	1193	1230	353		1217	1240	347	
Heavy										
7.730										
739 - - 1036 Ruby	985	1207	1270	1323	457		1273	1367	660	
10# - 006 C	986	1200	1243	1293	483		1243	1317	597	
Take 6-12 Runs 35 9										
185Δ										
7.320										
739 Runs 036 Ruby	987	1240	1300	1343	467		1280	1357	557	
10# 004 Ruby	988	1230	1323	1370	513		1323	1390	663	
Take 4 Runs 35 9 -										
189Δ										
7.200										
729 10# -	989	1253	1323	1370	477		1337	1400	607	
Middle Tubing in Center of	990	1260	1303	1350	460		1300	1390	647	
Leaks -										
7.006										
Drop 987 -	991	1287	1357	1400	493		1357	1430	660	
Except Female Tube in	992	1250	1300	1357	490		1300	1373	640	
Center of Leaks -										
7.001										

Co

Cut

Long Tube –

~~10340~~ 10341	~~1704~~ 1738					
Dup 9177 – Except from 30 on 190 104 f	993	1193	1243	1307	367	
	994	1173	1220	1257	370	
7.370						
Dup of 9304 Except From 30 on 190 + 104 ff –	995	1113	1173	1303	370	
	996	1143	1213	1333	340	
8.225						
Dup of 9313 Except from 30 on 190 + 104 f	997	1130	1180	1297	363	
	998	1120	1193	1283	320	
7.540						
℄ 719 4 1/2 – Lot 157 Except part of Lot 270 + 25 Chains from Brick 420 104 4.4 21.7 250 Δ	999	1107	1127	1217	300	
	1000	1123	1143	1270	340	
7.782						
Dup 999 – Except 737 – 4.4 21.7 270 Δ	1001	1203	1207	1263	380	
	1002	1220	1237	1290	343	
7.967						
Ra 1187 104 – 263	1003	1147	1200	1257	330	
7.108						
Ra 1197 104 280	1004	1107	1127	1223	377	
7.763						
Ra 1199 104 – 250	1005	1157	1220	1253	467	
7.026						
Ra 1165 104 298	1006	1107	1170	1247	417	
8.290						
Ra 1200 104 ff 268	1007	1237	1283	1340	510	
7.474						

100	1/2	ff	
1243	1333	500	
1220	1310	453	
1190	1343	437	
1257	1383	457	
1220	1340	487	
1220	1323	480	
1133	1237	405	
1157	1243	487	
1267	1290	540	
1248	1317	593	
1180	1310	550	
1177	1257	550	
1258	1307	670	
1193	1283	470	
1287	1367	602	

Ent

Co

Co

Co

150

200

Co 1223 1300 400 1073 147

Co

Users Resurvey Map

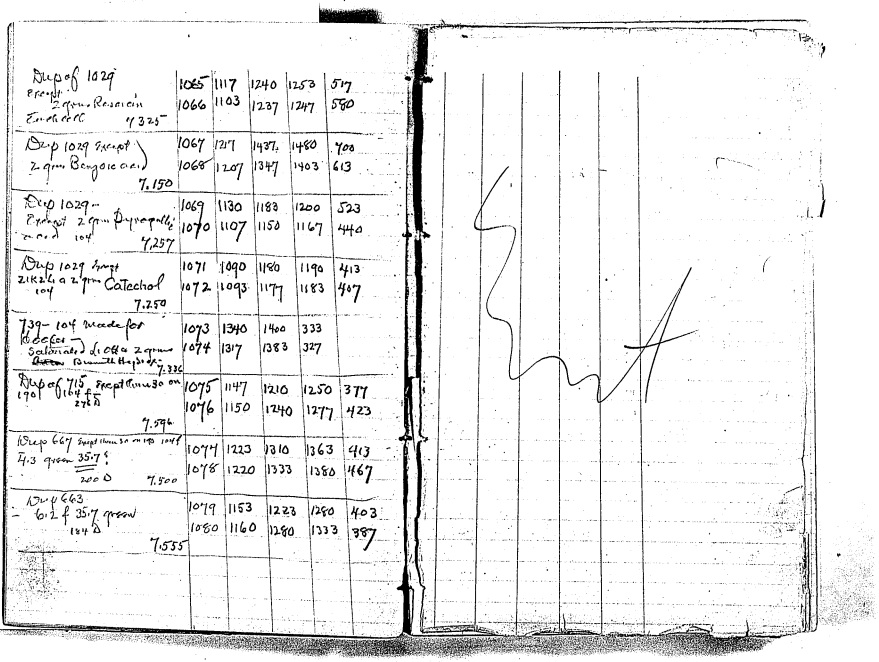
		50	½	H			
Dup of 9668 Except thru 20 on 190 104 ft 250 D 7.750	1008	1240	1270	1337	357	1317	1400	357
	1009	1213	1240	1313	340	1287	1383	400
Dup of 9674 except thru 20 on 190 104 ft 270 D 7.372	1010	1267	1280	1320	333	1320	1370	373
	1011	1257	1257	1300	380	1290	1347	450
Dup of 9700 except thru 20 on 190 104 ft 294 D 7.600	1012	1283	1226	1317	420	1340	1390	467
	1013	1283	1233	1293	507	1310	1363	550
Dup 9710 Except thru 30 on 190 104 ft 279 D 7.779	1014	1237	1323	1380	323	1343	1433	463
	1015	1237	1317	1366	330	1340	1423	480
Dup 9716 Except thru 30 on 190 104 ft 269 D 7.125	1016	1213	1300	1323	367	1283	1337	480
	1017	1207	1267	1307	344	1267	1340	480
Dup 9722 Except 30 on 190 104 ft 261 D 7.200	1018	1193	1223	1257	373	1273	1330	427
	1019	1197	1220	1253	377	1273	1323	370
Dup 9728 Except thru 20 on 190 104 ft 280 D 7.775	1020	1233	1270	1353	257	1273	1383	333
	1021	1230	1253	1323	257	1267	1367	330
Dup 9744 Except thru 20 on 190 104 ft 272 D 7.400	1022	1233	1270	1317	323	1277	1383	410
	1023	1227	1283	1333	273	1297	1371	400

Dup 9754 Except Rum 20 on 190 279 A 104 ft 7.900	1024	1220	1253	1330	300	1273	1397	407
	1025	1197	1250	1310	377	1278	1363	370
RA 1201 104 7.693	1026	1133	1279	1283	263	1267	1347	313
Dup of 245 Except Rum 20 on 190 104 ft 265 A 7.420	1027	1250	1301	1347	327	1340	1417	477
	1028	1260	1327	1383	333	1347	1420	417
739 104 — Rum 20 on 190 2 gpm Hydrogenmono 21K 2.4 7.150	1029	1057	1143	1170	270	1127	1143	420
	1030	1077	1133	1163	280	1087	1103	443
Dup 1029 Except 2 gpm Phenol 268 A 7.230	1031	1100	1167	1180	357			
	1032	1093	1150	1160	297			
Dup 1029 Except 2 gpm Phthalic Acid 268 A 7.250	1033	1243	1297	1343	383			
	1034	1240	1310	1367	443			
Continued	9660	400 1237	1397	740	Ent			
	9661	1197	1267	707				
" New Fe after 350 Rum	9662	1340	1493	740	Ent			
	9663	1193	1383	630				
New Fe after 300 # Rum	9871	350 1233	1423	607				
	9972	1193	1353	570				

Ent

Continued		350				
	9881	1227	1347	677		
	9882	1180	1383	690		
Dep 376 – 104 – on 190	1035	1250	1323	1380	403	
270	1036	1240	1297	1347	453	
7.550 –						
Dep 394 – 104 f on 190	1037	1110	1193	1247	523	
285	1038	1117	1207	1260	427	
8.100						
Dep 405 104 f on 190	1039	1090	1170	1240	553	
295	1040	1098	1153	1220	490	
8.200						
RA 1203 104	1041	1140	1233	1247	380	
265	1042	1137	1230	1253	350	
7.100						
RA 817 104 –	1043	1187	1273	1307	383	
264	1044	1190	1283	1317	393	
7.215						
6 by 17 th 300 Normal Trip rod 21 2 pm	1045	1217	1283	1333	390	
RA 1203 change th 21 morning	1046	1307	1243	1273	343	
drill, bad cg 1st 2 holes –						
267 7.400						

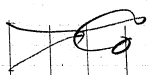
			50	½	RL
RA 1164 104f	1047	1137	1240	1310	457
4.3 f 23.89 – 2850	1048	1130	1243	1317	393
To test Treasury Roadway Cuts	1049	1140	1250	1320	380
	1050	1140	1250	1323	350
Roads by principle No 2 and	1051	1140	1250	1317	373
No Echum in Cuts - Somerville Roadway	1052	1150	1267	1330	337
Dumpfloor. – 8.151	average	1139.3	1250	1319	391
RA 1165 104f	1053	1160	1240	1290	370
4.3 24	1054	1133	1240	1307	410
	1055	1143	1247	1313	407
	1056	1143	1267	1320	350
	1057	1133	1253	1330	427
8.175	1058	1127	1237	1307	400
	average	1139.4	1247	1311	389
RA 1201 104	1059	1170	1280	1347	371
4.3	1060	1170	1297	1353	357
	1061	1160	1280	1347	350
	1062	1160	1270	1340	397
	1063	1153	1260	1330	340
7.659	1064	1170	1267	1327	343
	average	1163.8	1276	1341	361



Dup of 1029	1065	1117	1240	1253	517
Precipt 2 gms Resorcin	1066	1103	1237	1247	580
Emulsific 7.325					
Dup 1029 precipt	1067	1217	1437	1480	700
2 gms Benzoic acid	1068	1207	1347	1403	613
7.150					
Dup 1029	1069	1130	1188	1200	523
Precipt 2 gms Pyrogallic	1070	1107	1150	1167	440
104					
7.257					
Dup 1029 precipt	1071	1090	1180	1190	413
2 1/2 26 a 2 gms Catechol	1072	1093	1177	1183	407
104					
7.250					
7.39 - 104 made for	1073	1340	1400	333	
8 decks -	1074	1317	1383	327	
Solutions of 1.084 a 2 gms					
7.330					
Dup of 715 precipt 30 cm	1075	1147	1210	1250	377
1701 1.084 g 276 D	1076	1150	1240	1277	423
7.594					
Dup 667 precipt 30 cm 104	1077	1223	1310	1363	413
4.3 gms 35.7 g	1078	1220	1333	1380	467
200 D					
7.500					
Dup 663	1079	1153	1228	1280	403
6.2 g 35.7 gms	1080	1160	1280	1333	387
184 D					
7.555					

Dup 687 104 2nd sep	1081	1107	1200	1243	417
24 23.6	1082	1120	1183	1227	400
266 δ					
Sell 104 f used sep					
New Sale Lot 159					
parts of Lot 209 28					
& the same f C used as 104 f,					
which becomes 104 f					
Sa 1205 f 209 28.	1083	1077	1203	1283	413
24 23.8	1084	1060	1153	1237	390
259 8,100.					
Rec 1206 f Lot 159	1085	1077	1173	1267	347
24 23.9	1086	1090	1203	1283	367
263 – 7 540					
840.	1087	1110	1193	1233	520
24.2	1088	1103	1193	1237	487
253 δ. 7.165					
841 f 159 –	1089	1127	1200	1247	503
4 23.7	1090	1123	1173	1210	480
266 δ 7.390					
Sub for Exam 739 104 f	1091	1377	1384	363	
& LiOH 2 gms. $Bi(OH)_2$	1092	1387	1393	367	
267 7 406					

100	½	H
1200	1260	490
1177	1230	533



@ 739 104 f	1093	990	1177	1253	493	
21K 2 1.0M 2 Chloramil	1094	1003	1177	1227	497	
26½ 7.307						
Dup 1093	1095	1157	1153	1190		
Quinhydrone	1096	1160	1167	1190		
26½ 7.265						
Ra 842 f 159	1097	1147	1250	1283	403	
26½	1098	1150	1240	1270	333	
7.290						
Ra 843. f 159	1099	1173	1240	1273	340	
26½	1100	1187	1253	1280	320	
7.325						
Ra 739 - 159 f	1101	1270	1323	1367	317	
4.2 23.9	1102	1240	1260	1337	307	
26½	1103	1250	1290	1343	277	
	1104	1247	1290	1347	283	
21K 1½ 1.0M.	1105	1263	1280	1347	283	
7.350	1106	1250	1270	1350	297	
			1255	1346	294	
Dup 1101	1107	1267	1273	1317	300	
	1108	1270	1287	1330	270	
21K 1 1.0M	1109	1267	1260	1317	273	
	1110	1270	1257	1340	273	
	1111	1250	1240	1300	270	
	1112	1250	1200	1260	267	
			1243	1311	275	

				50	½	R
for Hamper.						
739 - 159f	1113	1263	1400	1427	367
21R 2 Bott.	1114	1267	1330	1367	820
265d 7,250					
Ra 1215 159f	1115	1233	1300	1320	290
	1116	1223	1283	1307	287
7.270					
Ra 847 159f	1117	1200	1293	1340	440
	1118	1213	1303	1357	460
270 - 7,200					
Ra 844	1119	1263	1313	1353	407
262 d 7570	1120	1260	1293	1340	407
Ra 846	1121	1247	1293	1340	403
267d 7,332	1122	1257	1330	1357	400
Made for Hamper 739 159f	1123	1230	1223	1247	253
269d	1124	1213	1267	1347	487
7,400					
Ra 1213	1125	1180	1193	1250	583
287 7,666	1126	1187	1193	1257	600
Ra 1207	1127	1123	1197	1243	493
305 8070	1128	1127	1197	1287	490
Ra 1210	1129	1150	1217	1253	556
289d 7,752	1130	1150	1217	1258	507

			53	52	RF
739 159 f 100 mcg Thrillium hydroxide dissolved in 5 mL EtOH 21K 2 L 0.01. 24 7440	1131 1132	1240 1253	1243 1253	1310 1290	620 543
Dcap 1133– 250 mcg Thrillium OH.	1133 1134	1238 1250	0 1123	0 1160	493 207
Dcap 1131 One gram Thrillium OH.	1135 1136	1260 1117	0 0	0 0	467 427
Dcap 1131 21 KOH only 4-1 gram Thrillium OH	1137 1138	1223 1183			
739 – f B_2 B_3 Thrillyppe implant of 20 organoid Lots 27 7 D 7440	1139 1140	1297 1293			
Fan-Hooper 739 159 f Sat 2 LOH. " 2 g B.OH.	1141 1142				
21K 2 L 2 B.OH.	1143 1144				
21 K –					
RQ 848 27 D 7,575	1145 1146	1197 1200			
RQ 849 – 159 f 27 D 7 450	1149 1148	1247 1233			

Ra 850 2620 7415	1149 1150	1230 1213	
Ra 851 1 1/2 f 2640 7293	1151 1152	1220 1210	
Ra 1209 1 1/2 f 2850 7.935	1153 1154	1127 1143	
Ra 739 – 104 sik 20 A f 2 grm Quinone 21K 2 Lioh " Sonikon, cooled Rangoff 7.070	1155 1156	1060 1067	
B24 B3 f broiled 70 grams in 450 cc Salmon's Ringer Control – 64 cc Salmon's Ringer in Rapid – warmed and mixed from 1159 – 1 cc Ra 851 – 1 cc Ra 850 – 1 cc Ra 1209 – 1 cc Ra 739 – 1 cc Ra 1159 – 1 cc Ra 1159 – 1 cc Ra 1159

739 - 770 from bot Bi-ft	1166	1250
4.4 24 729 - 3 M Runs	1167	1230
21K 2 Li change to plain	1168	1240
21K after 50 Runs — 265 A	1169	1243
	1170	1250
	1171	1263
7.500		
Dep 1166 6 M Runs	1172	1307
	1173	1320
21K 1 Li off.	1174	1307
after 50 runs change to plain 21K	1175	1310
	1176	1310
	1177	1307
7,500		
Dep 1164 159 ft	1178	1097
21K 2 Li off	1179	1100
after 50 runs put in plain	1180	1120
21K no Li	1181	1127
RA 1164 green road	1182	1080
	1183	1087
8.200		

Dup 1178 — 3 ppt from	1184	1087
Except 21K 1 gram 1086.	1185	1097
C.C. on girls. gc on 21K	1186	1087
coffee 50 Hnf.	1187	1080
	1188	1110
8.180	1189	1088
739 70 gm (at Gi f	1190	1237
21K2Li	1191	1237
2 gm Benzoic acid)	1192	1237
7.460		
Dup 1190 -	1193	1277
21K2Li	1194	1277
One gm Benzoic acid	1195	1277
739 grm 159 f	1196	1170
21K2Li 2 Benzoic a	1197	1183
	1198	1170
7.320		
Dup 1196 -	1199	1217
21K2Li One gram	1200	1237
Benzoic acid	1201	1217

739 — 159 f	1202	1230
	1203	1240
21K 2 Light —	1204	1230
after 50 Runs change	1205	1240
to plain 21K	1206	1230
7.370	1207	1250
Dup 1202	1208	1230
Except	1209	1250
21K 1 Light	1210	1243
after 50 Runs change	1211	1233
to plain 21K	1212	1250
	1213	1233
RA Ni Belt driven run)	1214	1217
10 april 22 09 fm	1215	1213
Subpri Zhpi · 159 f		
21K2.1. 7.860		
739 159 f	1216	1170
21K No Light	1217	1170
2 rpm Benzoic a 7.300		
Dup 1216	1218	1137
21K 2 Light —	1219	1127
3 rpm Benzoic a		
Dup 1216	1220	1093
21K 2 Light ·	1221	1090
4 rpm Benzoic acid		

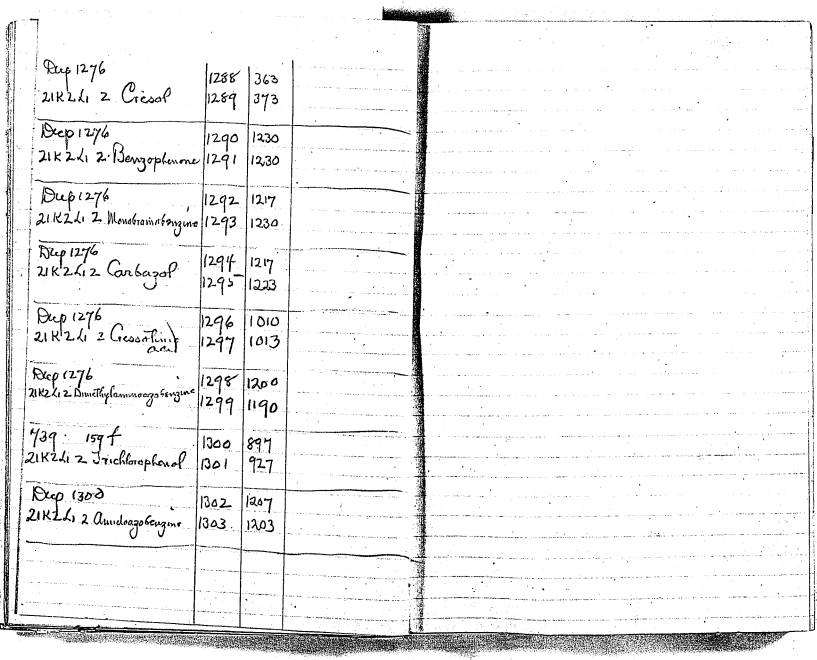
All flasks after 50 that changed to plain 21 KOH

Dup 1216 21K no Li 6 grms Benzoica	1222 1223	997 1020
Dup 1216 21K no Li 15 grms Benzoic a	1224 1225	833 823
739 159 f flask coated with arsenic oxide in Conc NH_4Cl-water 270 amps 21K 2 Li 21 Benz ~~per 50 flask~~ 7,440	1226 1227	1170 1170
Dup 1226 Except plain 21K	1228 1229	1217 1213
739 159 f 21K 2 Li 6H, 2 grm KClO4 7.360	1230 1231	1257 1260
Dup 1230 Except 21K 2 Li 2 Citric acid	1232 1233	1093 1090
Dup 1230 21K 2 Li 2 oxalic	1234 1235	1163 1167
Dup 1230 21K 2 Li 2 Benzoic	1236 1237	1230 1250

Dup 1230			
21K2Li 2 Nitrobenzophenone	1238	1258	
	1239	1253	
739 – 159 f			
21K2Li 2 Resorcin	1240	917	
	1241	910	
Dup 1240			
21K2Li 2 Succinic acid	1242	1087	
	1243	1163	
Dup 1240			
21K2Li 2 amylalcohol	1244	1170	
	1245	1173	
Dup 1240			
21K2Li 2 Acetone	1246	1023	
	1247	1007	
Dup 1240			
21K2Li 2 Ethylalcohol	1248	1080	
	1249	1087	
739 – 159 f			
21K2Li 2 Methylalcohol	1250	933	
	1251	937	
Dup 1250			
21K2Li 2 formaldehyde	1252	1100	
	1253	1090	

Dep 1250	1254	990
21K2Li 2 Salicylic acid	1255	990
Dep 1250	1256	1220
21K2Li 2 Cinnamic acid	1257	1227
Dep 1250	1258	1223
21K2Li 2 Nitrobenzene	1259	1213
Dep 1250	1260	1190
21K2Li 2 Acetanilide	1261	1210
Dep 1250	1262	1440
21K2Li 2 Picric acid	1263	260
Dep 1250	1264	1100
21K2Li 2 Tartaric acid	1265	1080
Dep 1250	1266	1227
21K2Li 2 Phenanthrene	1267	1223
Dep 1250	1268	1207
21K2Li 2 Chloroethylamine	1269	1210

Dup 1250	1270	1217	
21K2Li 2 Piperin	1271	1230	
Dup 1250	1272	1060	
21K2Li 2 Benzidine	1273	1037	✓
Dup 1250	1274	957	
21K2Li 2 Hydrochinon	1275	950	
739 1894	1276	1243	
21K2Li 2 K Sulfophenolate	1277	1223	
7.346			
Dup 1276	1278	1143	
21K2Li 2 Camphoric acid	1279	1143	
Dup 1276	1280	1240	
21K2Li 2 K Phenolate	1281	1257	
Dup 1276	1282	1017	
21K2Li 2 Rosolic acid	1283	1017	
Dup 1276	1284	1223	
21K2Li 2 Quinidine	1285	1243	
Dup 1276	1286	1213	
21K2Li 2 Quinine	1287	1187	



Dep 1276 21K2Li 2 Cresol	1288 1289	363 373
Dep 1276 21K2Li 2 Benzophenone	1290 1291	1230 1230
Dep 1276 21K2Li 2 Monobromotoluene	1292 1293	1217 1230
Dep 1276 21K2Li 2 Carbazol	1294 1295	1217 1223
Dep 1276 21K2Li 2 Cresotinic acid	1296 1297	1010 1013
Dep 1276 21K2Li 2 Dimethylaminobenzophenone	1298 1299	1200 1190
4/39 159 f 21K2Li 2 Trichlorophenol	1300 1301	897 927
Dep 1303 21K2Li 2 Anisidine	1302 1303	1207 1203

Dep 1300	1304	1157	
21K2Li 2 Dinitrotoluol	1305	1208	
Dep 1300	1306	1027	
21K2Li 2 Triacetylnitroguanidin	1307	950	
Dep 1300	1308	1227	
21K2Li 2 Trichloressigsäure	1309	1220	
Dep 1300	1310	1220	
21K2Li 2 Carbontetrachlorid	1311	1273	
Dep 1300	1312	1243	
21K2Li 2 Monomitronaphtalin	1313	1250	
139 – 159 f	1314	1183	
21K2Li 2 phosphorsaures Blei	1315	1180	
Dep 1314	1316	1223	
21K2Li 2 Benzonaphtol	1317	1210	
Dep 1314	1318	1183	
21K2Li 2 Nitrosodiäthylanilin	1319	1180	

		300 rate		750		50 Net							
						300 Rate		750 rate		300R		750R	
		1 V.	½	1 Volt	750 rate ½ V	1 V.	½ V	1 V	½	1 V	½	1	½
Service of 5 gm. new ½ of amount Hg - 6 times -													
2% Hg	4553	1910	2750	50	100	1635	2235	825	1312	1530	2130	162	250
	4554	1920	2775	37	100	1700	2375	950	1437	1545	2135	425	575
3% Hg	4555	1980	2905	62	125	1845	2470	1275	1937	1720	2510	1037	—
	4556	1950	2870	62	125	1740	2530	1025	1537	1640	2450	25	112
4% Hg	4557	1990	2950	825	1212	1845	2715	1312	2000	1665	2460	962	1425
	4558	1950	2895	262	412	1800	2600	1125	1700	1645	2375	206	312
5% Hg	4559	1915	2840	1037	1537	1860	2700	1212	1875	1610	2310	775	1162
	4560	1950	2890	1050	1550	1845	2670	1325	2012	1610	2285	850	1287
6% Hg	4561	1883	2790	1150	1787	1854	2780	1262	1987	1636	2295	950	1412
	4562	1925	2840	1150	1775	1880	2700	1412	2112	1630	2365	987	1537
7% Hg	4563	1915	2840	1312	1937	1885	2770	1580	2262	1600	2315	837	1287
	4564	1945	2930	1300	1937	1850	2730	1350	2125	1600	2300	825	1250
8% Hg	4565	1895	2780	1387	2050	1845	2685	1475	2237	1530	2206	837	1300
	4566	1885	2800	1312	1975	1840	2660	1487	2212	1560	2260	900	1387
9% Hg	4567	1835	2685	1337	1987	1800	2610	1425	2187	1505	2145	937	1187
	4568	1865	2735	1287	1912	1780	2620	1425	2150	1600	2350	962	1537
10% Hg	4569	1835	2675	1300	1937	1760	2475	1450	2212	1560	2235	950	1462
	4570	1774	2550	1250	1875	1720	2515	1362	2087	1485	2100	812	1237

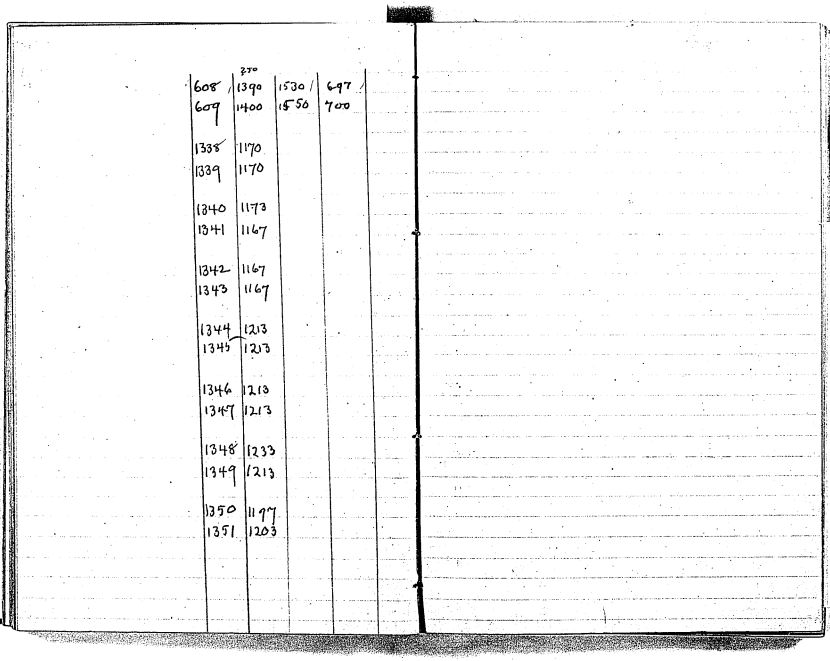
Dcq 1314	1320	1210
21K2L1 2 Antiangiogenic	1321	1223
Dcq 1314	1322	1210
21K2L1 2 Na Stannate	1323	1207
Ra 852 159f	1324	1190
21K2L1 7.680	1325	1187
Ra 853. 159f 278D 7.630	1326	1207
	1327	1187
Ra 854 159f 280 7.575	1328	1180
	1329	1207
Ra 855 159f 7.490	1330	1220
	1331	1207
Ra 856 159f 7.500	1332	1180
	1333	1207
739 – 159f	1334	1147
21K2L1 2 Lithium acac	1335	1147
	1336	947
	1337	973

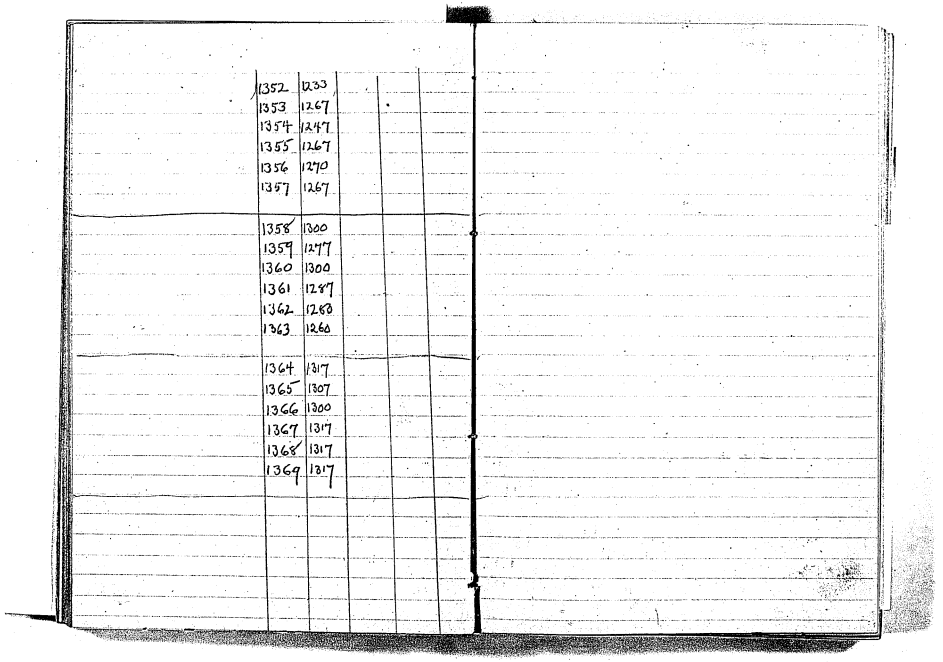
		650	½	Real	
Cold Test Cent	8807	1323	1387	760	Exit
	8808	1333	1410	748	
		500			
	9598	1250	1397	1647	
	9599	1247	1373	1100	
	9600	1227	1347	1077	
		400			
	9685	1133	1243	543	
	9686	1097	1243	590	
	9687	1167	1270	660	
		400			
	9742	1177	1297	920	
	9743	1143	1267	780	
Cold Test Hot Cent	8809	1267	1460	980	Exit
	8810	1093	1307	833	
	9628	1100	1487	510	
	9629	1020	1320	567	
	9630	1117	1353	560	
		350			
Cold Hot Hot Cent	9676	1137	1300	667	
	9677	1100	1300	617	

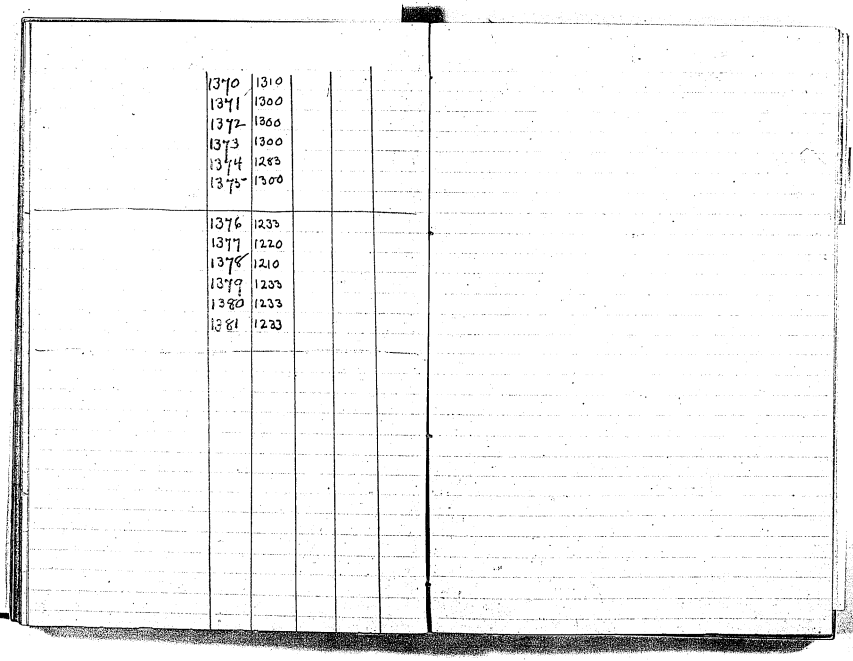
	V 300	1/2	750	1/2
4571	1680	2550	1162	1750
4572	1705	2500	1162	1750
Continued from 506 Book 565	1271	1413	660	End
566	1210	1433	617	
567	1237	1420	598	
568	1230	1433	593	
569	1287	1523	620	
570	1223	1443	517	
571	1410	1458	1257	
572	1360	1413	1290	
573	1290	1463	587	
574	1227	1407	663	
575	1220	1433	580	
576	1193	1410	600	
577	1233	1510	590	
578	1293	1503	643	
579	1437	1483	1150	
580	1457	1503	1164	

	Bonnets		750 Rule	
	1	1/2	1	1/2
1710	2515	1412	2150	
1716	2520	1425	2162	

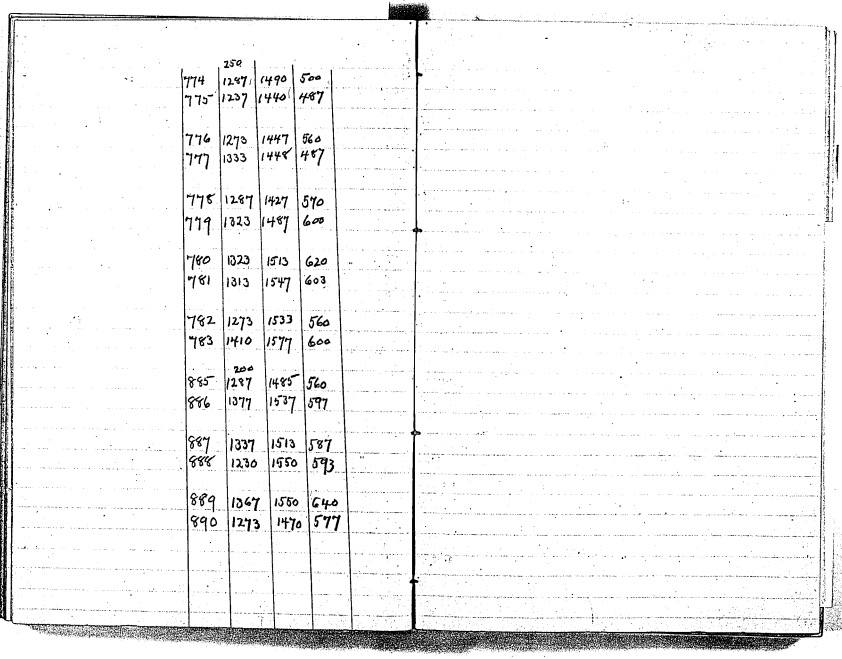
	250			
581	1260	1487	798	
582	1233	1407	703	
583	1223	1457	623	
584	1257	1427	613	
585	1247	1463	667	
586	1250	1450	600	
		Bad ck		
587	1357	1440	1137	
588	1393	1443	1093	
589	1223	1397	750	
590	1233	1373	753	
591	1297	1473	783	
592	1283	1460	693	
593	1257	1533	700	
594	1317	1510	793	
		Good.		
595	1460	1500	1097	
596	1423	1470	1170	
606	1400	1557	717	
607	1380	1507	640	


370
608 1390 1530 697
609 1400 1550 700
1338 1170
1339 1170
1340 1173
1341 1167
1342 1167
1343 1167
1344 1213
1345 1213
1346 1213
1347 1213
1348 1233
1349 1213
1350 1197
1351 1203


1352 1233
1353 1267
1354 1247
1355 1267
1356 1270
1357 1267
1358 1300
1359 1277
1360 1300
1361 1287
1362 1280
1363 1260
1364 1317
1365 1307
1366 1300
1367 1317
1368 1317
1369 1317

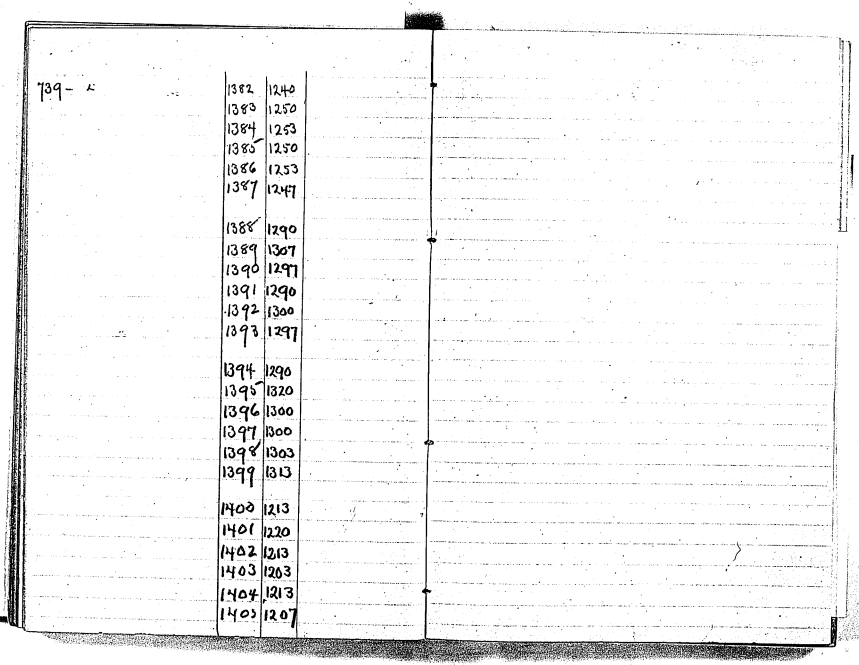


1370	1310
1371	1300
1372	1300
1373	1300
1374	1283
1375	1300
1376	1233
1377	1220
1378	1210
1379	1233
1380	1233
1381	1233



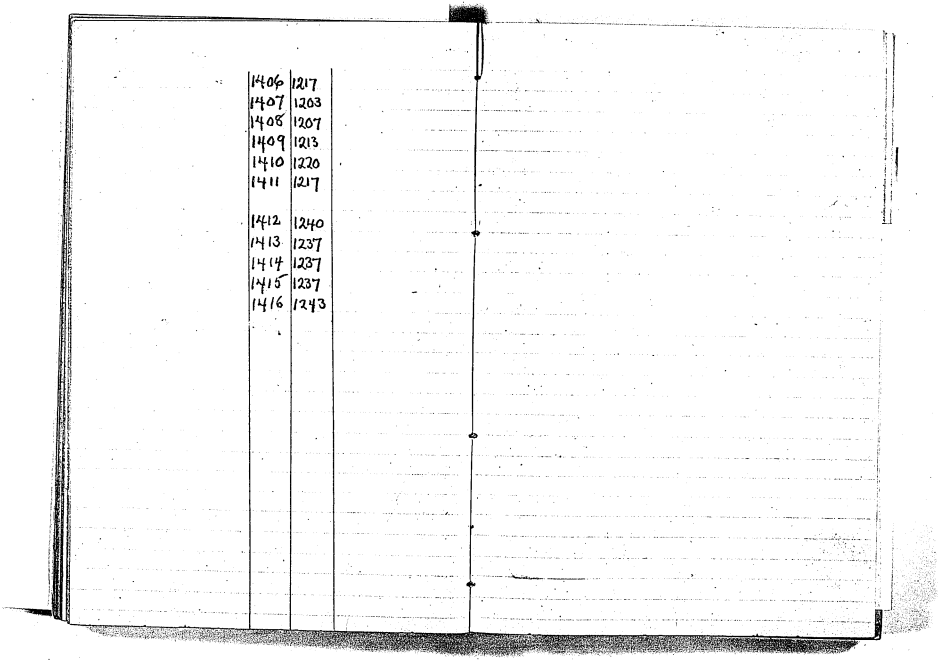
	250			
774	1297	1490	500	
775	1237	1440	487	
776	1273	1447	560	
777	1333	1448	487	
778	1287	1427	590	
779	1323	1487	600	
780	1323	1513	620	
781	1313	1547	603	
782	1273	1533	560	
783	1410	1577	600	
	200			
885	1297	1485	560	
886	1377	1537	597	
887	1337	1513	587	
888	1230	1550	593	
889	1367	1550	640	
890	1273	1470	577	

936	1273	1443	573	Co
937	1243	1423	523	
938	1303	1500	557	Co
939	1300	1430	503	
940	1307	1453	550	Co
941	1306	1430	493	
942	1270	1363	553	
943	1230	1447	513	
944	1270	1430	563	
945	1223	1430	577	Co
946	1197	1423	573	
947	1147	1327	563	
948	1147	1243	523	
949	1197	1343	483	
950	1240	1406	427	
951	1280	1437	394	

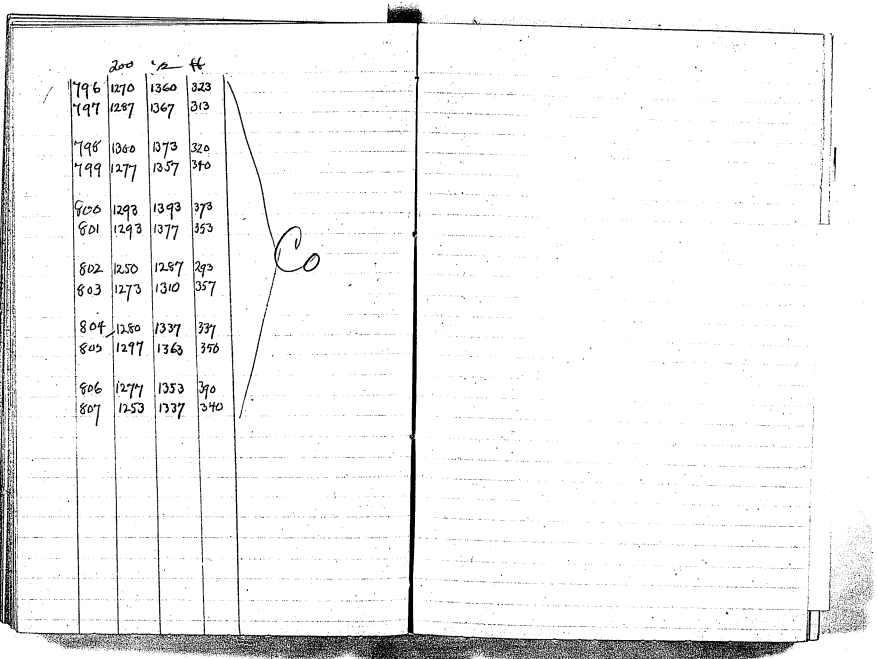


739 -

1382	1240
1383	1250
1384	1253
1385	1250
1386	1253
1387	1247
1388	1290
1389	1307
1390	1297
1391	1290
1392	1300
1393	1297
1394	1290
1395	1320
1396	1300
1397	1300
1398	1303
1399	1313
1400	1213
1401	1220
1402	1213
1403	1203
1404	1213
1405	1207



1406	1217
1407	1203
1408	1207
1409	1213
1410	1220
1411	1217
1412	1240
1413	1237
1414	1237
1415	1237
1416	1243



	200	'r	ft	
796	1270	1360	323	
797	1287	1367	313	
798	1360	1373	320	
799	1277	1357	340	
800	1298	1393	373	
801	1293	1377	353	
802	1250	1287	293	
803	1273	1310	357	
804	1280	1337	337	
805	1297	1363	350	
806	1277	1353	370	
807	1253	1337	340	

Co

* 723 - other 719-2 h

	Coil	50	100	150	200	250	300	350	
9662	1135	1212	1240	1260	1259	1271	1255	1222	*
9871	1145	1170	1250	1250	1263	1192	1163	1213	*
9881	1150	1183	1226	1252	1228	1203	1193	1203	
9887	1148	1271	1355	1399	1361	1353	1322	1405	*
9892	1147	1270	1333	1410	1420	1367	1400	1440	*
9893	1161	1228	1241	1318	1349	1275	1283	1290	
9895	1154	1281	1398	1230	1345	1252	1223	1245	*
9899	1100	1200	1278	1241	1295	1249	1237	1265	*
9901	1156	1215	1240	1133	1283	1155	1111	1128	
9903	1127	1227	1271	1173	1290	1250	1237	1299	*
9935	1128	1217	1179	1148	1186	1123	1165	1176	
9941	1153	1285	1277	1223	1240	1251	1228	1217	*
9947	1167	1280	1270	1208	1226	1209	1235	1255	
9949	1153	1305	1320	1351	1369	1290	1297	1316	*
3A	1125	1261	1278	1305			1270	1273	*
9883	1202	1135	1290	1279	1219	1345	1310		
9885	1050	1168	1208	1196	1198	1210	1163		

Tests with dif nos flake not ox or H-

400	450	500
	1211	
1166		
1136		
1226		
1353		
1205		
1156		
1160		
1070		
1163		
1081		
1122		
1223		
1296		
1226		

723 are the good ones. 719, that gone to 350 are low most of 719 CO on 250 Run

* are 723 those not marked 719-2 h

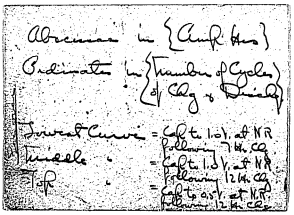
Duplicating old greens with 104f next 0x or H.

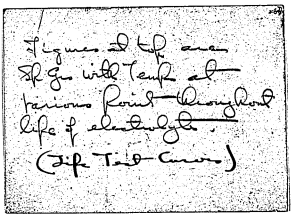
	Cold	50	100	150	200	
8628	1222	1386	1137	914		
Dup with 104	1148	1176	1243	1285		
8722	1207	1334	1066	912		
Dup 104f	1158	1225	1290	1325		
9082	1093	1138	1152	1128		
104f	1036	1168	1241	1273		
9172	1177	1320	1329	1321	1249	
104f	1183	1258	1305	1351		
9304	1260	1354	1383	1167		
104f	1147	1183	1260	1347		

Original

	1170	1171	1174	1178	1181	1182
H_2O	92.5	92.45	91.77	92.67	92.2	92.18
NaOH	0.55	0.5	0.41	0.21	0.04	—
Na_2CO_3	0.78	0.59	0.54	0.42	0.41	0.15
Na_2SO_4	2.41	2.61	2.75	2.74	2.94	3.29
NiOH.	3.81	3.85	4.53	3.96	4.41	4.38
	Boiled Down					
H_2O	84.5	84.04	81.76	83.58	84.32	83.57
NaOH	1.47	1.77	1.05	0.54	0.11	—
Na_2CO_3	0.96	0.88	0.72	0.79	0.71	0.28
Na_2SO_4	5.15	5.14	6.33	6.13	7.22	7.84
NiOH	7.92	8.17	10.14	8.96	7.64	8.31
			Dried			
H_2O	0.32	0.33	0.73	0.74	0.42	0.09
NaOH	10.43	10.22	6.03	3.35	0.93	0.39
Na_2CO_3	5.46	4.53	4.84	4.93	4.46	1.04
Na_2SO_4	35.34	33.58	25.23	29.74	32.36	40.42
NiOH.	48.45	51.74	63.17	61.24	61.83	58.06
	100	100	100	100.00		
	125 Litres NaOH. 105 Litres $Ni.SO_4$	115 Litres NaOH 105 Litres $Ni.SO_4$	105 Litres NaOH 105 Litres $Ni.SO_4$	95 Litres NaOH 105 Litres $Ni.SO_4$	85 Litres NaOH 105 Litres $Ni.SO_4$	75 Litres NaOH 105 Litres $Ni.SO_4$
Load wt	7.752	7.911	8.278	8.099	7.445	6.069
4^{th} Run	1173		1175		1150	

[ITEM FOUND IN BOOK]


Abscissa in {Crank Hours}
Ordinates in {Number of Cycles of Alg. & Diesel}
Diesel Curve = Left to 1.05 V. at N.R. following 7 Hr. Cy.
Wheels " = Left to 1.05 V. at N.R. following 12 Hr. Cy.
Alg. " = Left to 0.5 V. at N.R. following 12 Hr. Cy.

[ITEM FOUND IN BOOK]

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